Amendments to the Specification

On page 1, after the title and before line 5, please insert the following paragraph:

-- This application is a continuation of U.S. Application No. 09/709,103, filed November 8, 2000, now allowed, which is a continuation of PCT International Application No. PCT/US99/10151, filed May 7, 1999, designating the United States of America, which claims priority of U.S. Provisional Application No. 60/084,842, filed May 8, 1998 and U.S. Provisional Application No. 60/103,355, filed October 7, 1998, the entire contents of which are hereby incorporated by reference. --

Please amend the paragraph appearing on page 81, lines 1-27 as follows:

-- CY1316 (*MATα gpa1Δ farΔ tbt1-1 fus1-HIS3 can1 ste14::trp1::LYS2 ste3Δ lys2 ura3 leu2 trp1 his3*): The parent of all strains used in this study, was obtained by standard genetic techniques, with SY1390 (Stevenson et al. (1992) *Genes Dev.* 6:1293-1304) (provided by G. Sprague), and SM1188 (Sapperstein et al. (1994) *Mol. Cell. Biol.* 14:1438-1449) (provided by S. Michaelis) serving as the original sources of the *fus1-HIS3* and *ste14* alleles, respectively. Unless otherwise indicated, all genomic disruptions were made with the *URA3* gene, followed by selection on 5'-fluoroorotic acid (Boeke et al. (1987) *Methods. Enz.* 154:164-195). Gα genomic integrations were made at the *GPA1* locus and verified by Southern, Gα expression, and phenotypic analysis. Plasmid pR15 (Beals et al. (1987) *Proc. Natl. Acad. Sci. USA* 84:7886-7890), carrying the coding region of human Gαi2. Plasmid CP1127, carrying the promoter sequences and first 41 amino acid

codons of *GPA1*, was prepared by ligation of a sequence encompassing nucleotides -200 to +100 of *GPA1* (where translational start is +1) to pRS405 (Sikorski and Hieter (1989) *Genetics* 122:19). Plasmid CP1183, carrying the $GPA1_{(1-41)}$-Gαi2 chimera sequence, was made by PCR amplification of the Gαi2 coding region encompassing amino acids 36 to its stop codon at position 357 using the oligo pair ~~SEQ ID NO:4~~ SEQ ID NO:73 and SEQ ID NO:5 and using plasmid pR15 as template. The amplified product was digested with *Sac*I and *Sal*I, then ligated into *Sac*I/*Sal*I digested CP1127. A glycine to alanine alteration at codon 204 of Gαi2 in CP1183 was introduced using Stratagene's QuickChange kit and mutagenic oligos SEQ ID NO:6 and SEQ ID NO:7 creating plasmid CP5533. Sequences encoding β-galactosidase (*lacZ*) were introduced downstream of the *fus1* promoter on plasmid pRS424 (Sikorski and Hieter (1989) *Genetics* 122:19) to create CP1584. Plasmid pSM187, with a 4.3 kb DNA fragment carrying the *STE14* gene flanked by *Bam*HI sites, was kindly provided by S. Michaelis. This *Bam*HI fragment was inserted into *Bam*HI digested and shrimp alkaline phosphatase treated pRS415 and pRS414 (Sikorski and Hieter (1989) *Genetics* 122:19) to create, respectively, plasmids CP5108 and CP5336.